

FIG. 1

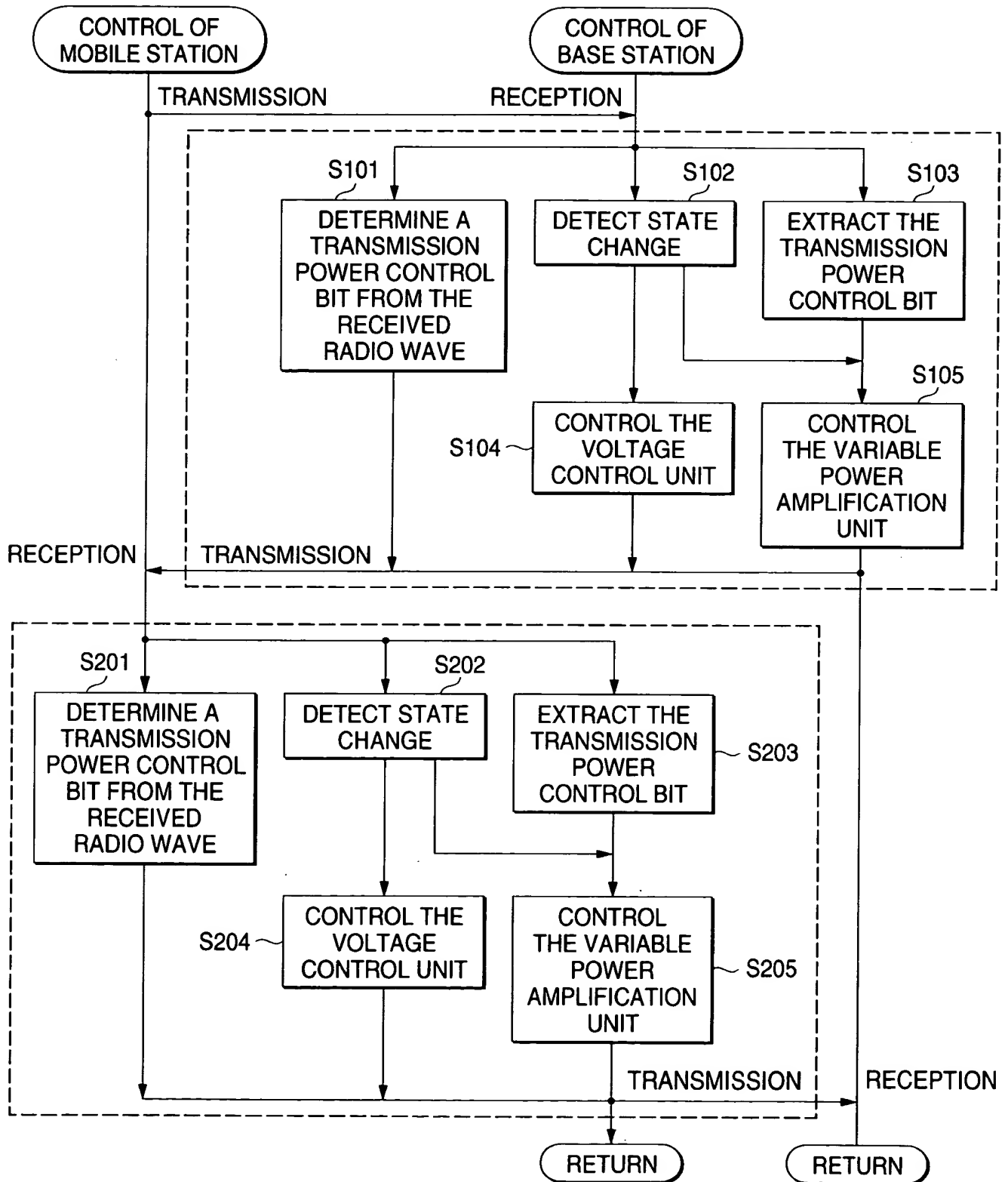


FIG. 2

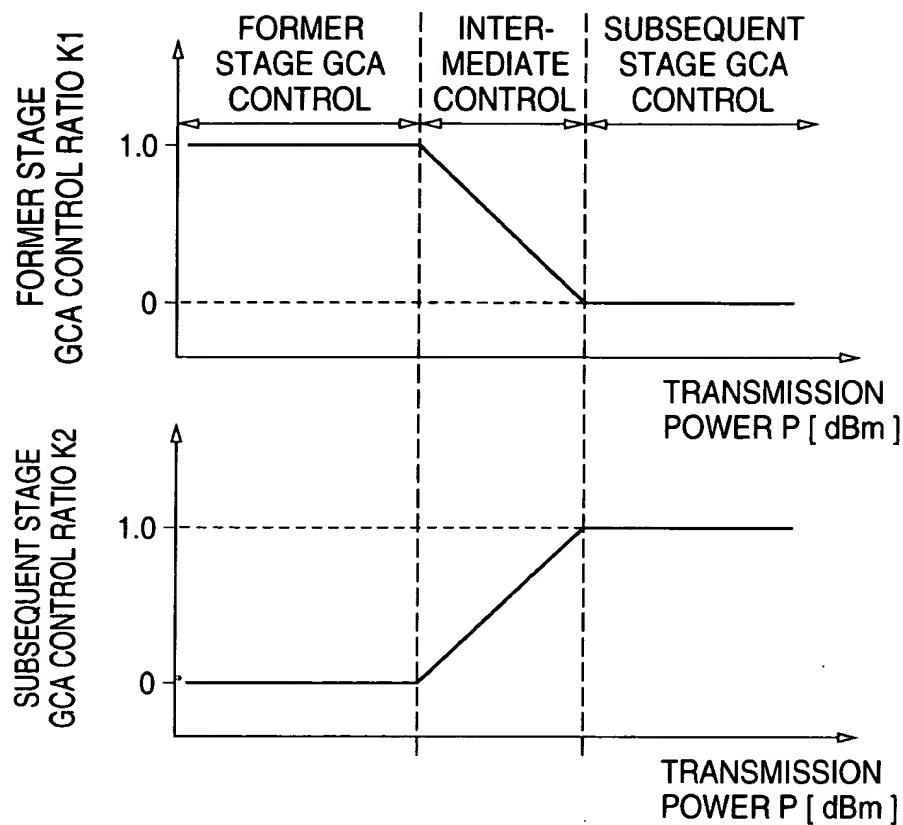
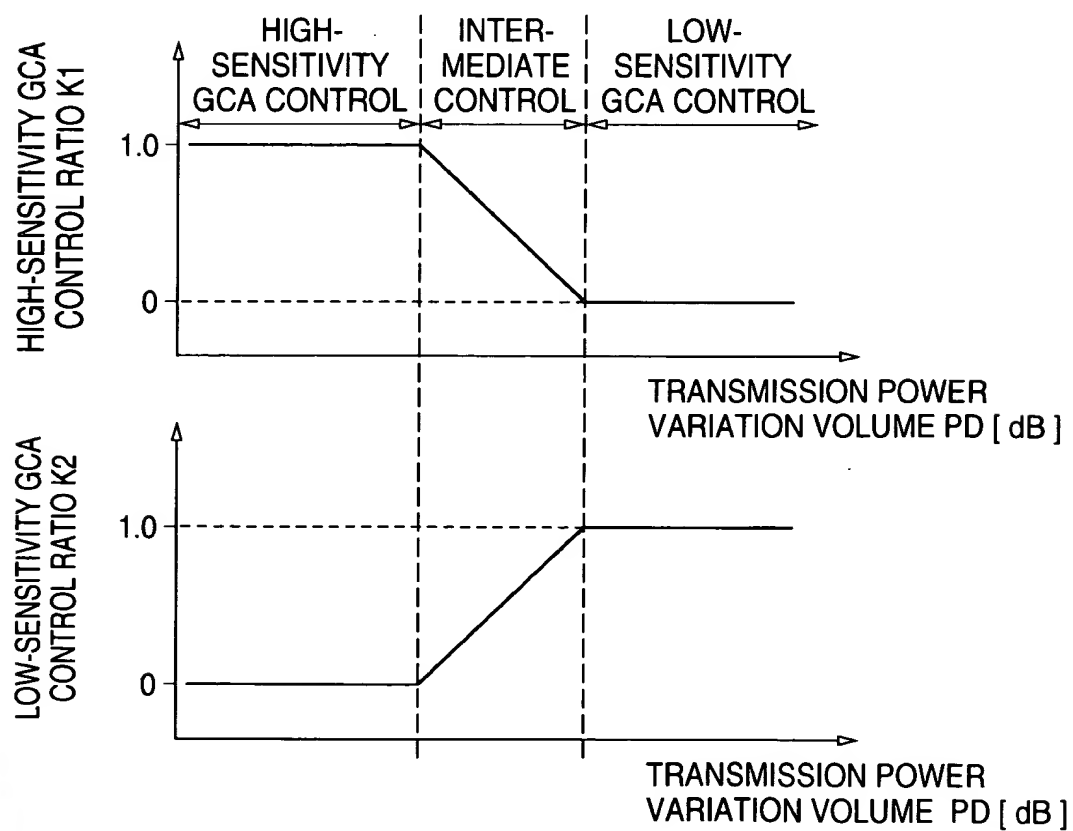


FIG. 3



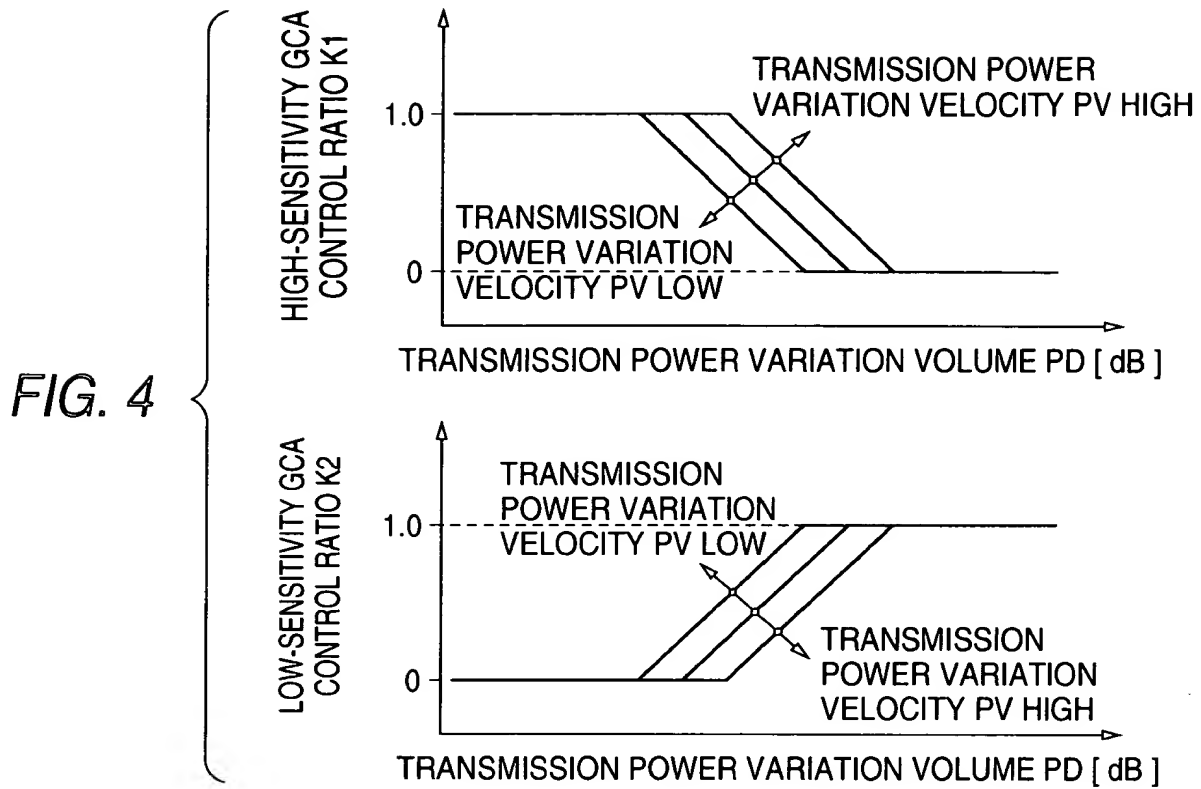
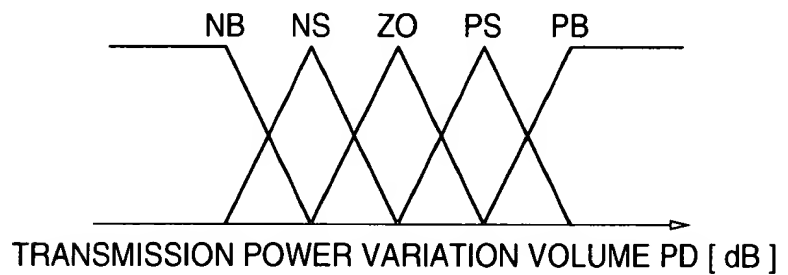
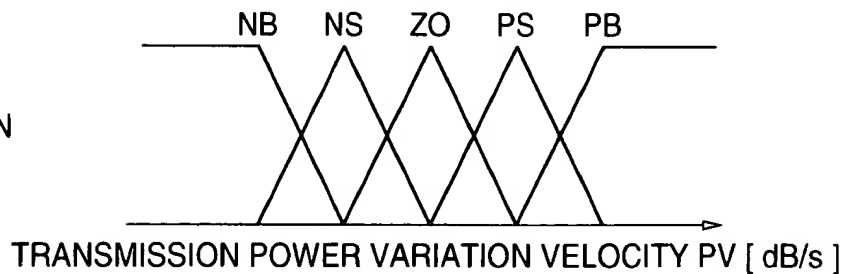
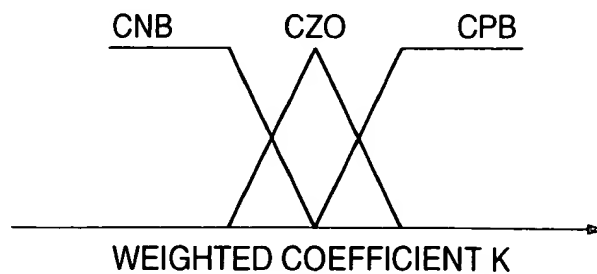
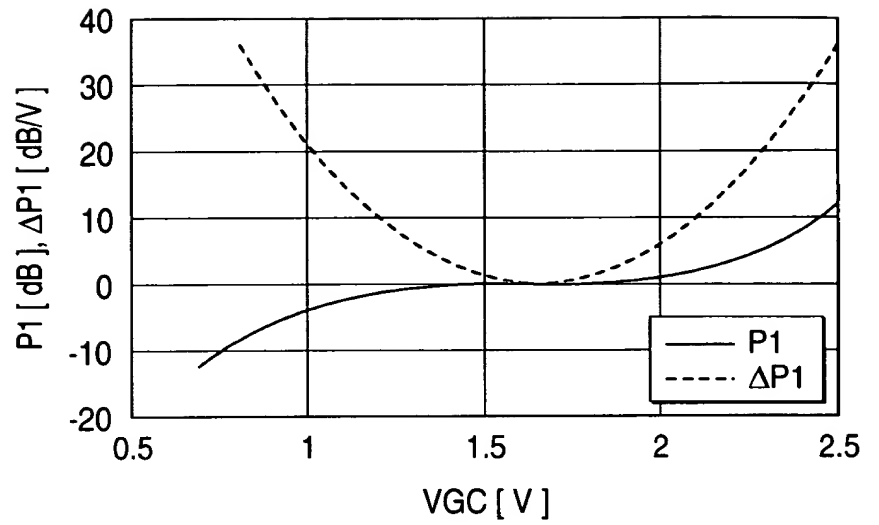
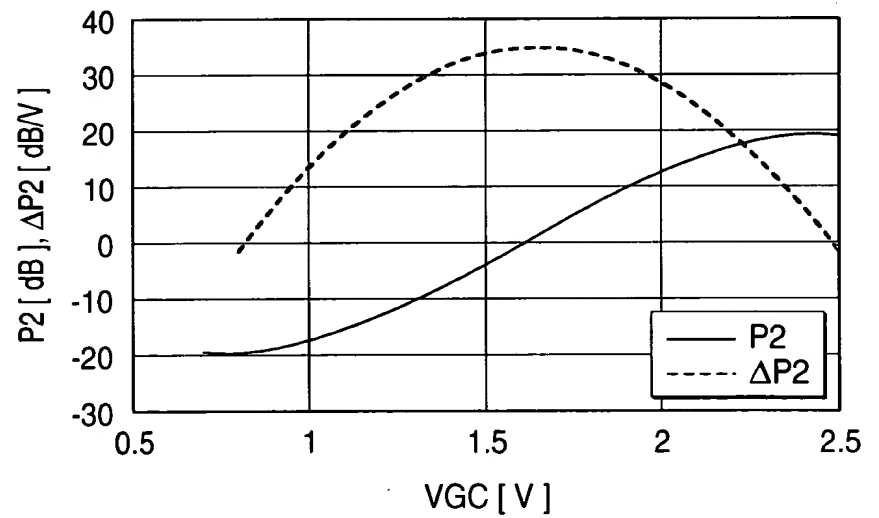
**FIG. 5A**MEMBERSHIP FUNCTION
REGARDING PD**FIG. 5B**MEMBERSHIP FUNCTION
REGARDING PV**FIG. 5C**MEMBERSHIP FUNCTION
REGARDING CONCLUSION

FIG. 6A

CONTROL CHARACTERISTICS
OF FIRST VARIABLE POWER
AMPLIFIER

**FIG. 6B**

CONTROL CHARACTERISTICS
OF SECOND VARIABLE
POWER AMPLIFIER

**FIG. 6C**

CONTROL
CHARACTERISTICS
OF VARIABLE POWER
AMPLIFICATION UNIT

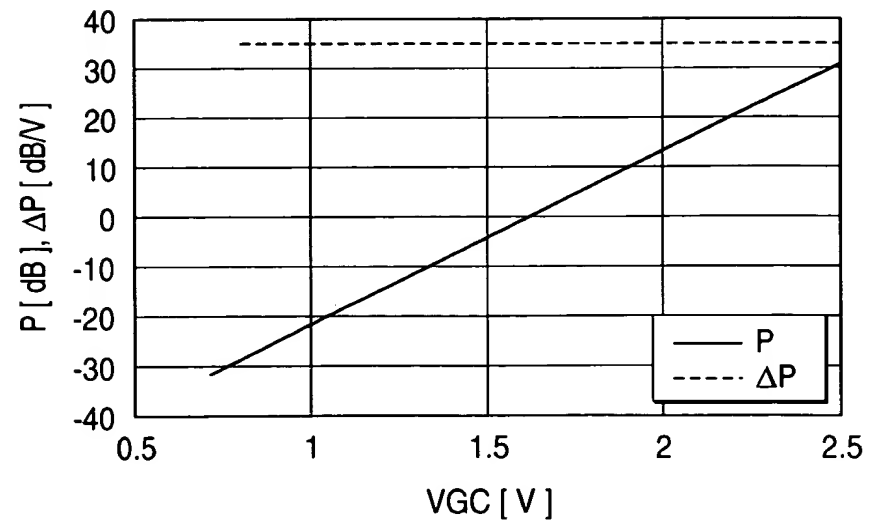


FIG. 7

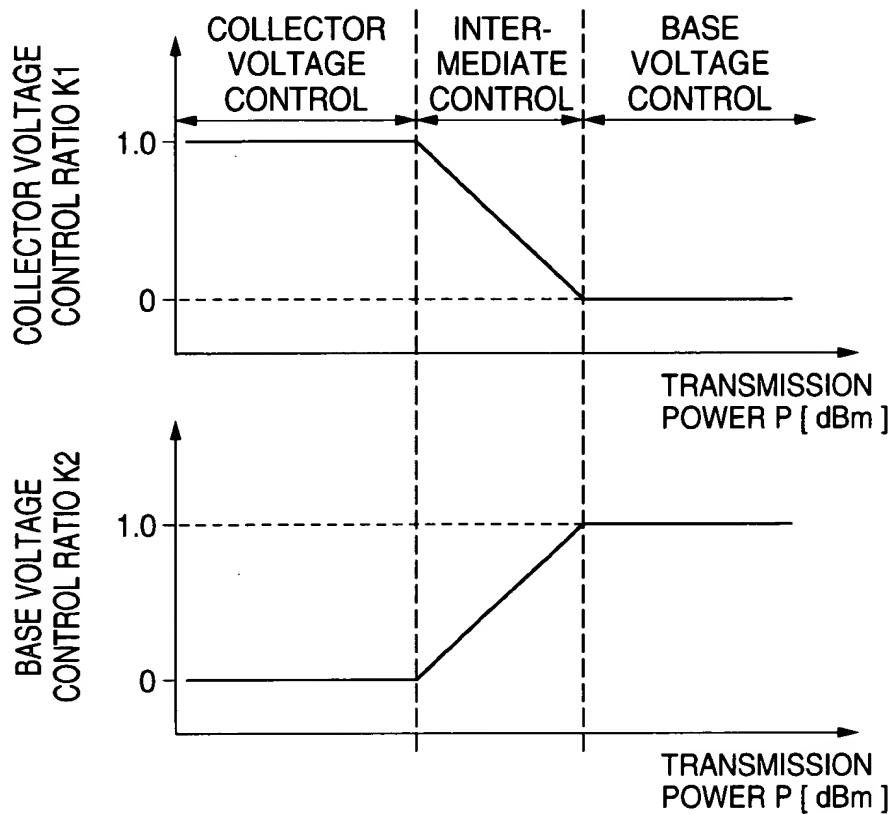


FIG. 8

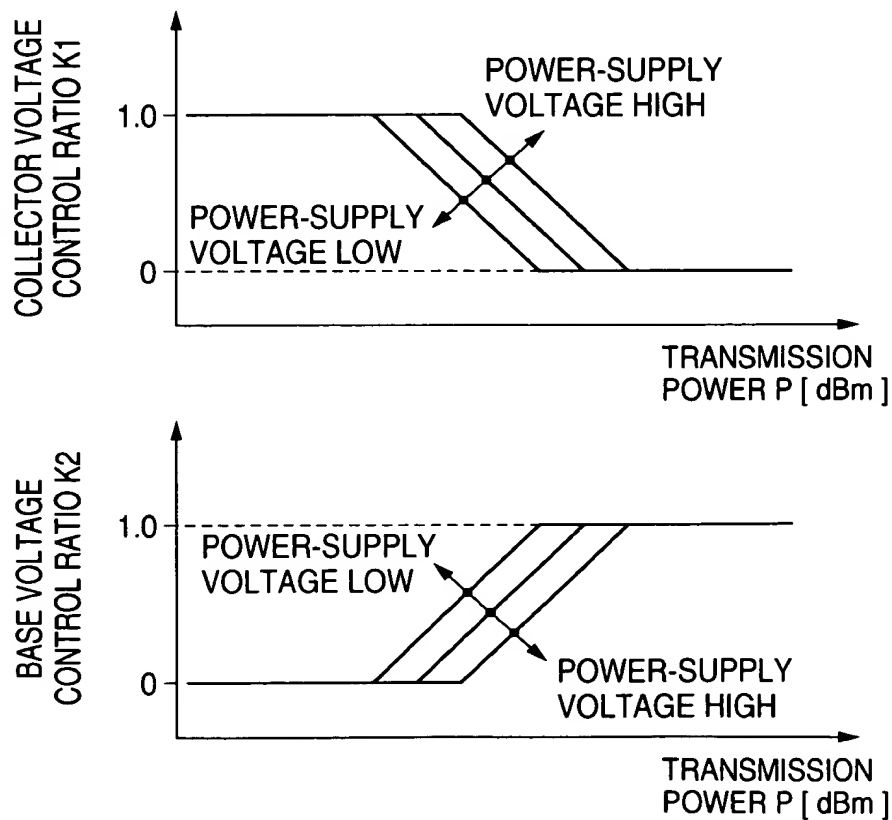


FIG. 9A

MEMBERSHIP FUNCTION REGARDING P

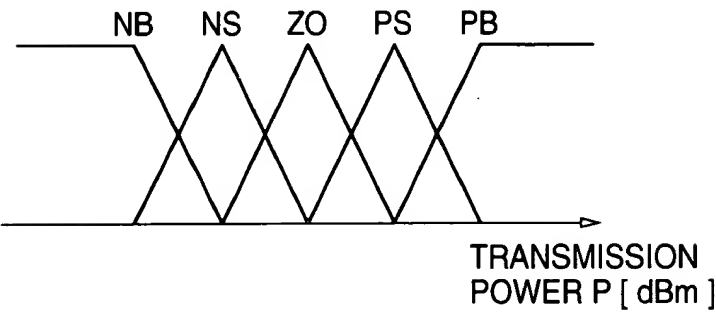


FIG. 9B

MEMBERSHIP FUNCTION REGARDING V

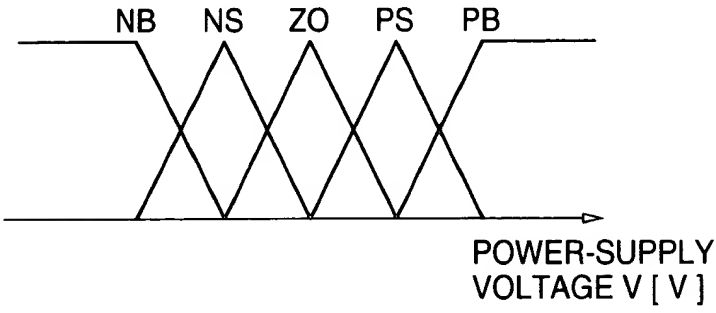


FIG. 9C

MEMBERSHIP FUNCTION REGARDING CONCLUSION

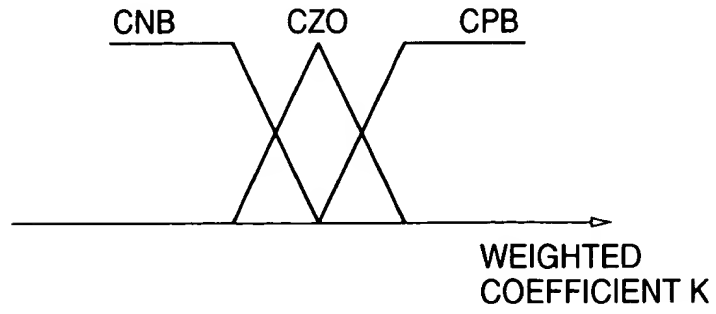


FIG. 10A

CONTROL CHARACTERISTICS
OF FIRST VOLTAGE
CONTROLLER

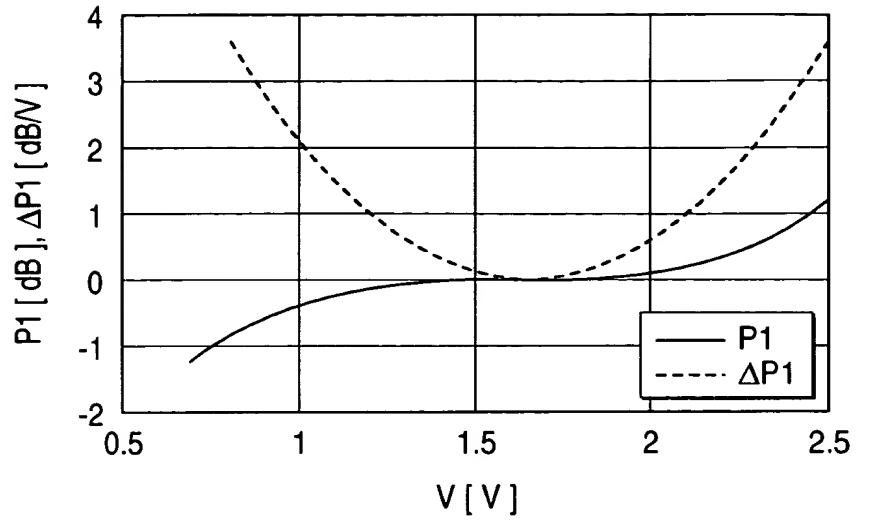


FIG. 10B

CONTROL CHARACTERISTICS
OF SECOND VOLTAGE
CONTROLLER

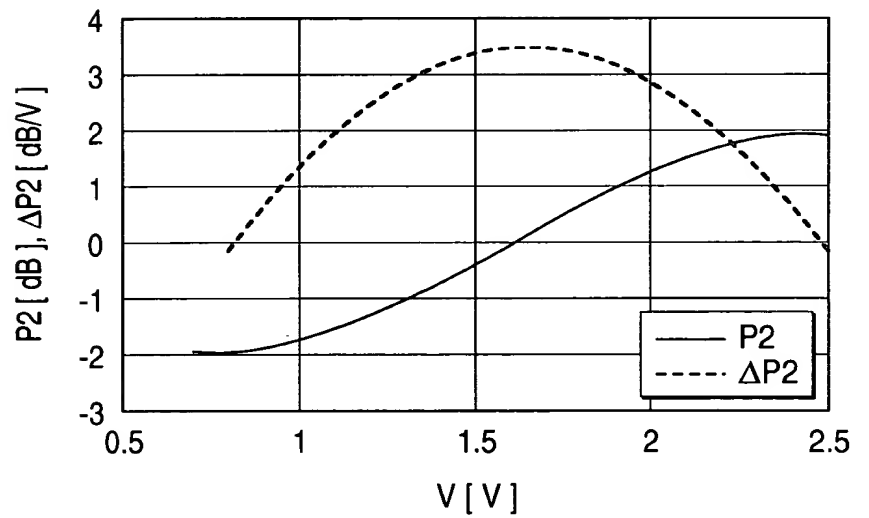


FIG. 10C

CONTROL CHARACTERISTICS
OF VOLTAGE CONTROL UNIT

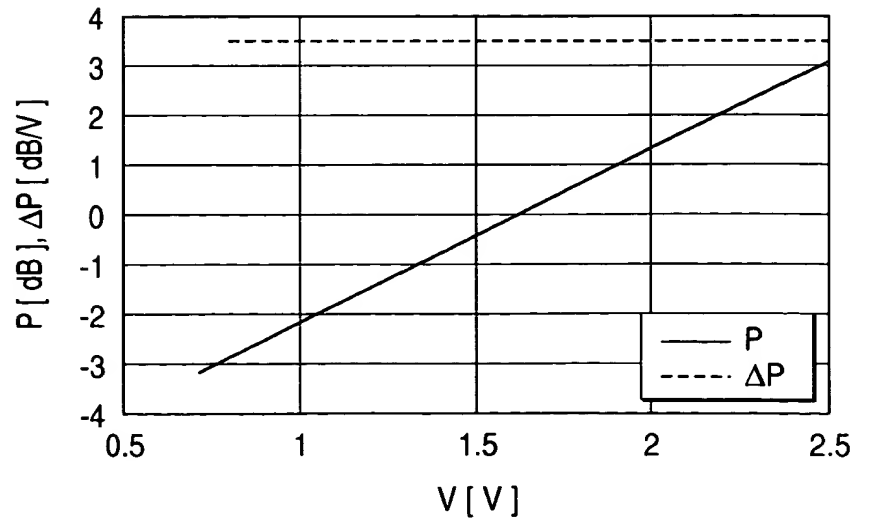


FIG. 11

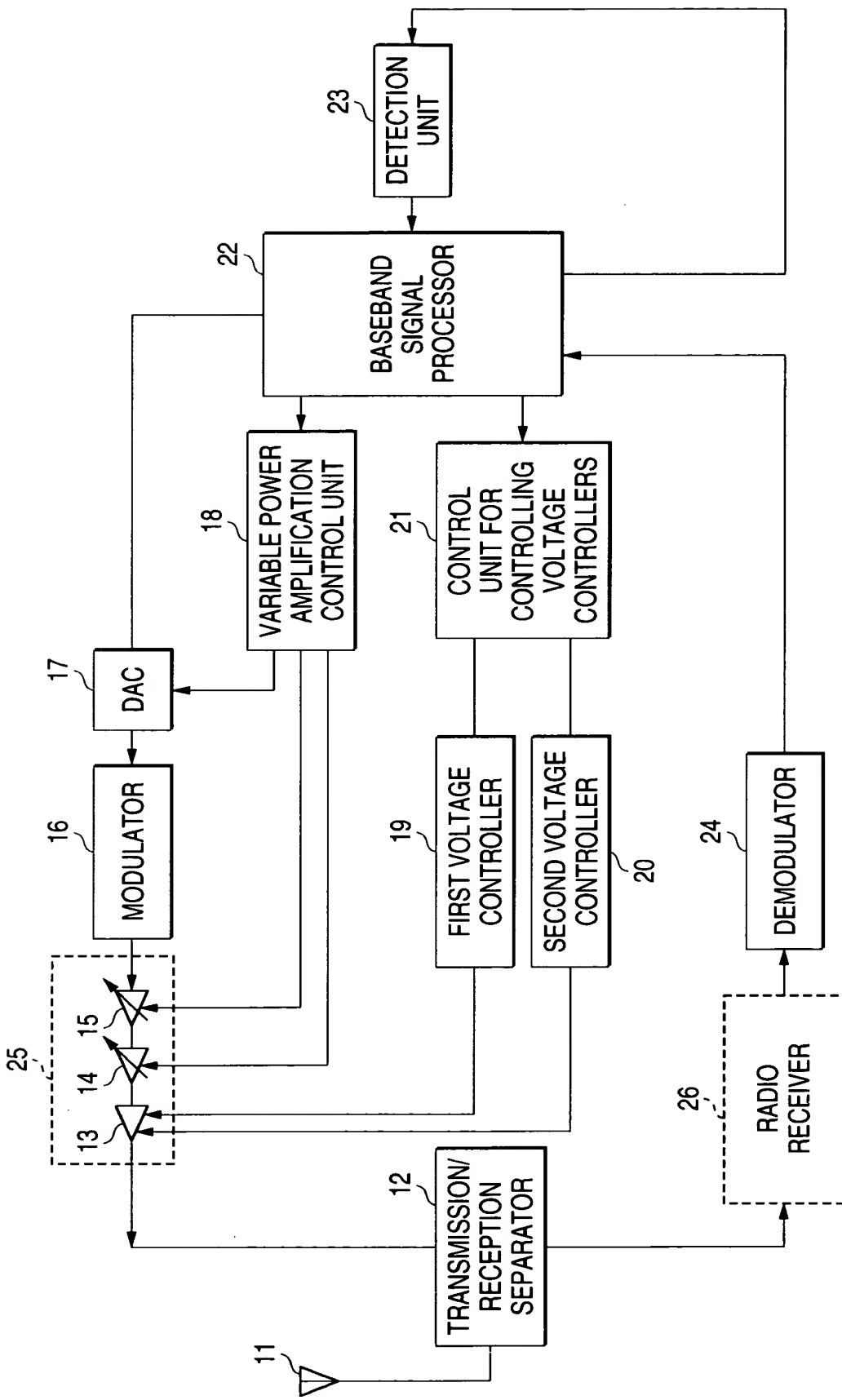


FIG. 12

